

Human RNA polymerase III (Pol III) antibody ELISA Kit | RplII128 elisa kit

Human RNA polymerase III, Pol III antibody ELISA Kit

CATALOG #
AAA80978

REACTIVITY
Human

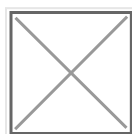
PRODUCT SYNONYMS

RNA polymerase III (Pol III) antibody; Human RNA polymerase III; Pol III antibody ELISA Kit; Human RNA polymerase III (Pol III) antibody ELISA kit; RplII128 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antigen. Samples are pipetted into the wells with anti-human IgG conjugated Horseradish Peroxidase (HRP). Any antibodies specific for the antigen present will bind to the pre-coated antigen. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of human RNA polymerase III (Pol III) antibody bound in the initial step. The color development is stopped and the intensity of the color is measured.
Sequence Length	1137
Samples	Serum
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RplII128 elisa kit

Principle of the Assay: This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antigen. Samples are pipetted into the wells with anti-human IgG conjugated Horseradish Peroxidase (HRP). Any antibodies specific for the antigen present will bind to the pre-coated antigen. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of human RNA polymerase III (Pol III) antibody bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17647877
NCBI GeneID	36289

NCBI Accession #	NP_523706.1
NCBI GenBank Nucleotide #	NM_078982.3
UniProt Accession #	P25167 ; Q8MRD5 ; Q9V649
Molecular Weight	128,515 Da
NCBI Official Full Name	RNA polymerase III 128kD subunit
NCBI Official Synonym Full Names	RNA polymerase III 128kD subunit
NCBI Official Symbol	RpIII128
NCBI Official Synonym Symbols	CG8344; DmelCG8344; DmRP128; RP128
NCBI Protein Information	CG8344 gene product from transcript CG8344-RA; CG8344-PA; RNA polymerase III; RNA polymerase III 128kD subunit; RNA polymerase IIIb; RpIII128-PA
UniProt Protein Name	DNA-directed RNA polymerase III subunit RPC2
UniProt Gene Name	RpIII128
UniProt Synonym Gene Names	RP128; CG8344; RNA polymerase III subunit C2; C128
UniProt Entry Name	RPC2_DROME

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/rna-polymerase-iii-pol-iii-antibody/80978>